

Call for papers

Concise papers on topics falling within the scope of the conference may be submitted as contributions to the conference.

All papers, apart from invited papers, must present original work and must not have been published elsewhere.

Authors of accepted papers are expected to present the substance of their papers as a presentation during a technical session or in the form of posters, which will be exhibited in a Poster Area. It is expected that at least one author of each poster will attend the conference in order to be available to discuss the poster.

Key deadlines

Electronic submission of synopses through INDICO (including submission of Forms A and B through a competent national authority) **30 April 2019**

Submission of grant application (submission of Forms A and C through a competent national authority) **30 April 2019**

Notification of acceptance of synopses **28 June 2019**

Electronic submission of the contribution paper through INDICO **30 August 2019**

Registration only (no paper submission, no grant request; submission of Form A through a competent national authority) **No deadline**

Language

The working language of the conference will be English.

Registration

No registration fee is charged to participants.

Conference Secretariat

Scientific matters and paper submission:

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Conference web page:

www.iaea.org/events/conference-on-effective-regulatory-systems-2019



Please include reference number IAEA-CN-270 in all communications.

IAEA-CN-270

INTERNATIONAL
CONFERENCE ON

Effective Nuclear and Radiation Safety Regulatory Systems



*Working Together
to Enhance Cooperation*

**The Hague, The Netherlands
4–7 November 2019**

#IAERegCon

Hosted by the
Government of the Netherlands

In cooperation with the
European Commission/
Joint Research Centre

Organized by

Background

The International Conference is the fifth in a series of IAEA conferences on effective nuclear and radiation regulatory systems. It will review issues of importance to the global regulatory community and highlight the role of the regulator in ensuring a high standard of safety and security. A focus is how to work together to address cross-cutting regulatory areas.

Objectives and expected outcome

The conference's objective is to share experiences of improving the effectiveness of nuclear and radiation regulatory systems.

The expected outcomes of the conference and subsequent actions are:

- Enhanced international cooperation to support embarking countries;
- Strengthened regulatory interfaces between nuclear and radiation safety and nuclear security;
- Improved regulatory effectiveness through the application of a graded approach and the use of regulatory experience;
- Improved management of cross-cutting regulatory areas considering regulatory lessons learned from other industries; and
- Identified strategies and actions for the future.

Audience

The conference is directed at a broad range of experts in the area of nuclear and radiation safety and nuclear security regulation, bringing together the world's regulators responsible for the areas of nuclear and radiation safety and nuclear security.

Topics

The conference sessions will focus on the following topical areas:

Regulating Nuclear Installations

This session will focus on regulating innovative and emerging reactor technologies and systems, supply chain management, life extension of nuclear power plants, and the end of commercial operation. Decommissioning and remediation of legacy sites also will be addressed.

Regulating Radiation Sources and Medical Facilities

This session will focus on the establishment of a sustainable regulatory infrastructure to ensure the safety and security of radiation sources and radioactive waste. It will also focus on the regulation of emerging technologies in industrial and medical applications.

Cross-Cutting Regulatory Areas

This session will focus on cross-cutting areas that affect the regulation of both nuclear installations and radiation facilities and activities. It will highlight how experts from all applicable fields handle these areas thematically and cooperatively. The session also will focus on lessons that regulatory bodies can learn from practices in other Member States and industries.

Leadership and Management for Safety and Security

This session will highlight leadership and management for safety, drawing on IAEA Safety Standards Series Leadership and

Management for Safety (No. GSR Part 2), which emphasizes that leadership for safety, an integrated management system, and a systemic approach are essential for adequate safety and for fostering a strong safety culture.

Strengthening International Cooperation

This session will highlight international cooperation as an important part of the global nuclear and radiation safety and nuclear security framework. It will address the need to strengthen regulatory networks, technical assistance, technical and topical cooperation, and IAEA peer reviews, including by disseminating results to maximize the benefits for Member States, including those considering or planning to introduce the use of nuclear power.

Special Panel Session on Emergency Preparedness and Response

This panel will discuss arrangements being proposed or already implemented by regulatory bodies to strengthen emergency preparedness and response, a topic that remains in focus following the accidents at Chernobyl and the Fukushima Daiichi nuclear power plants.

